

AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph beginning at page 6, line 6, with the following rewritten paragraph:

-- The expected activity for a given combination of 2 or 3 active compounds can be calculated in accordance with S.R. Colby ("Calculating Synergistic and Antagonistic Responses of Herbicide Combinations", Weeds 1967, 15, 20-22) as follows:

If

X denotes the efficacy when using active compound A at an application rate of m g/ha,

Y denotes the efficacy when using active compound B at an application rate of n g/ha,

Z denotes the efficacy when using active compound C at an application rate of r g/ha,

E₁ denotes the efficacy when using active compounds A and B at application rates of m and n g/ha, and

E₂ denotes the efficacy when using active compounds A and B and C at application rates of m and n and r g/ha,

then

$$E_1 = X + Y - \frac{X \cdot Y}{100}$$

and for a combination of 3 active compounds:

$$\left[\left[E_2 = X + Y + Z - \frac{X \cdot Y + X \cdot Z + Y \cdot Z}{100} + \frac{X \cdot Y \cdot Z}{10000} \right] \right]$$

$$E_2 = X + Y + Z - \frac{X \cdot Y + X \cdot Z + Y \cdot Z}{100} + \frac{X \cdot Y \cdot Z}{10000}$$

The efficacy here is determined in %. 0% denotes an efficacy which corresponds to that of the control, while an efficacy of 100% means that no infection is observed. –